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TITLE: Cosmetic agent composition for hair, skin application - includes cationising agent added with end amino or carboxy group of alpha-keratose or gamma-keratose

PATENT-ASSIGNEE: CHUNIPPON SENI KOGYO KYODO KUMIAI[CHUNN]

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PATENT-FAMILY:

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## ABSTRACTED-PUB-NO: JP10077210A

BASIC-ABSTRACT: The composition includes a mixture of an alpha -keratose or gamma -keratose which are derived as the N-quaternary ammonium salt. The ammonium salt is obtained by adding trichloro-di- hydroxy propyl trimethyl ammonium chloride or glycidyl trimethyl ammonium chloride as cationising agent to phenolic hydroxy group side chain of tyrosine, imidazole group side chain of histidine and amino group of lysine which are composition of amino acid. The cationising agent is also added to end chains of amino or carboxy group of alpha-keratose or gamma-keratose.

ADVANTAGE - Provides hardness to hair. Provides moisture property or anti-oxidising quality.